U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION 7 a.m. & 5 p.m.
LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. ____
MONTH July, 1943, MERIDIAN OF TIME CWT, PRECIP. ____

DATE	TEMPERATURE 1 MAXIMUM	TEMPERATURE 1 MINIMUM	TEMPERATURE 2 SET MAX.	PRECIPITATION 4 TIME OF BEGINNING	PRECIPITATION 5 TIME OF ENDING	PRECIPITATION 3 AMOUNT INCHES & HUNDREDTHS 6	PRECIPITATION SNOWFALL INCHES & TENTHS 7	PRECIPITATION SNOW ON GROUND AT OBSERVATION 8	PREVAILING WIND DIRECTION FOR THE DAY 9	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.) CLEAR (0—3) 10	P. CLDY. (4—7) 10	CLOUDY (8—10) 10	MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC. 11
1	89	73	80	1:30p	5:00p	0.60			E			✓	
2	84	73	76	2:45am 2:00	10:00am 4:00	0.62			E			✓	
3	89	72	80	DN	DN	0.07			SW	✓			
4	89	73	85						SW	✓			
5	92	73	89						SW	✓			
6	95	73	92						SW	✓			
7	95	75	91						SW	✓			
8	92	70	89	DN	DN	0.05			SW	✓			
9	92	71	78						SW			✓	
10	93	68	88						SW	✓			
11	91	70	80						SW			✓	
12	92	71	85						SW	✓			
13	91	71	85	12:30p	1:15p	0.20			SW			✓	
14	92	71	88	DN	DN	0.28			SW	✓			
15	94	71	88			6			SW	✓			
16	96	73	91						SW	✓			
17	98	73	93						SW	✓			
18	97	74	91						SW	✓			
19	98	73	77	2:00	—	0.46			SW			✓	
20	86	70	81	—	1:00	1.09			SE			✓	
21	93	72	90						SW	✓			
22	95	76	92						SW	✓			
23	98	76	95						SW	✓			
24	98	74	93						SW	✓			
25	93 ~~92~~	72	89						SW	✓			
26	94	72	87						SW	✓			
27	92	71	87	4:00	6:00	.01 0.10			SW		✓		
28	88	73	85						SW			✓	
29	92	69	87						SW			✓	
30	94	73	91						SW		✓		
31	94	73	90						SW		✓		
1 ST.						3.38							
SUM	2876	2239							SW				

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER

1 ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY.
2 READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
3 INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

E. N. Hooker
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)

MONTHLY SUMMARY

(TO BE FILLED IN BY OBSERVER)

DATES OF —
HIGH WINDS, ____
GLAZE, (FREEZING RAIN) ____
SLEET, (SMALL ICE PELLETS) ____
HAIL, ____
KILLING FROST, ____
THUNDERSTORMS, ____
FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) ____
DENSE (VISIBILITY LESS THAN 1/5 MI.) ____
DEPTH OF FROZEN GROUND AT END OF MO. ____ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE

MEAN MAXIMUM, 92.8
MEAN MINIMUM, 72.2
MEAN MONTHLY, 82.5 DEPARTURE, +1.6
MAXIMUM, 98 ; DATE, 17, 19, 23, 24
MINIMUM, 68 ; DATE, 10

PRECIPITATION

TOTAL, 3.38 INS. DEPARTURE, +1.06

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
1.09	20	1.55	19-20

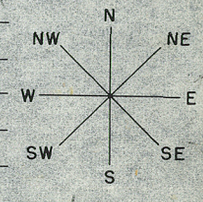
SNOW

TOTAL SNOWFALL, 0 INCHES
GREATEST IN ANY OBSERVATIONAL DAY ____
DATE ____

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 25
MAX. TEMP. 32° OR BELOW, 0
MIN. TEMP. 32° OR BELOW, 0
MIN. TEMP. 0° OR BELOW, 0
WITH 0.01 INCH OR MORE PRECIP, 9
0.25 INCH OR MORE, 5 ; 1.00 INCH OR MORE, 1
CLEAR, 19 PARTLY CLOUDY, 3 CLOUDY, 9

REMARKS: ____



STATION Tuskegee, Ala.
MONTH July, 1943

C.G.